Postdoctoral position at UNIVERSITY OF CALIFORNIA, RIVERSIDE:

Regulation and trafficking of small RNAs in plant - pathogen interactions

A postdoctoral researcher position is available immediately to study the function, regulation, and trafficking of small RNAs in plant-pathogen interactions in Professor Hailing Jin Laboratory at University of California, Riverside, USA.

Small RNAs have emerged as important players in regulating host immunity and pathogen virulence during infection. However, the dynamic regulation of small RNAs and RNAi machinery during infection is still poorly understood. The successful candidate will utilize molecular biology, biochemistry, genetics and genomics approaches to study the regulation, function and trafficking of small RNAs in host immunity and pathogen virulence. Applicants should possess a PhD degree in molecular biology, genetics, or biochemistry, with strong background and experience in RNA biology and/or host-pathogen interactions. Candidates with bioinformatics skills and next-gen sequence analysis experience are highly desired. A good research track record e.g. relevant publications in peer-reviewed journals is required.

We are part of the Center for Plant Cell Biology (CEPCEB), Institute for Integrative Genome Biology that equipped with state of art genomics, proteomics, and bioinformatics facilities.

Please send a letter of interest, CV, contact information of three references to:

Prof. Hailing Jin at Email: hailingj@ucr.edu

The University of California is an Affirmative Action/Equal Opportunity Employer.